

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	Dispense Pump with Heated Pump Housing and Heated Material Reservoir
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Application Number : 10/810236



Confirmation Number: 9455

First Named Applicant: Jeffrey Fugrere

Attorney Docket Number: BRD-0008

Art Unit:

Examiner:

Search string: (3507584 or 4168942 or 4408699 or 4803124 or 4917274 or 5161427 or 5553742 or 5567300 or 5947509 or 5992698 or 5995788 or 6253957 or 6354471 or 4705218 or 6199566 or 4377894 or 5886494 or 5918648 or 5925187 or 5927560 or 6395334 or 6412328 or 6453810 or 6511301 or 3355766 or 5992698 or 3693884 or 20030000462 or 20040089228).pn

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
QA3	1	3507584	1970-04-21	Robbins, Jr.			
	2	4168942	1979-09-25	Firth			
	3	4408699	1983-10-11	Stock			
	4	4803124	1989-02-07	Kunz			
	5	4917274	1990-04-17	Asa, et al.			
	6	5161427	1992-11-10	Fukuda, et al.			
	7	5553742	1996-09-10	Maruyama, et al.			
	8	5567300	1996-10-22	Datta, et al.			
	9	5947509	1999-09-07	Ricks, et al.			
	10	5992698	1999-11-30	Copeland, et al.			
	11	5995788	1999-11-30	Back			
	12	6253957	2001-07-03	Messerly, et al.			
	13	6354471	2002-03-12	Fujii			
	14	4705218	1987-11-10	Daniels			
	15	6199566	2001-03-13	Gazewood			
	16	4377894	1983-03-29	Yoshida			
	17	5886494	1999-03-23	Prentice, et al.			
	18	5918648	1999-07-06	Carr, et al.			
	19	5925187	1999-07-20	Freeman, et al.			
QA4	20	5927560	1999-07-27	Lewis, et al.			

<i>JP</i>	21	6395334	2002-05-28	Prentice, et al.			
	22	6412328	2002-07-02	Cavallaro, et al.			
	23	6453810	2002-09-24	Rossmeisl, et al.			
	24	6511301	2003-01-28	Fugere			
	25	3355766	1967-12-05	Causemann			
<i>JP</i>	26	5992698	1999-11-30	Copeland, et al.			
<i>JP</i>	27	3693884	1972-09-26	Snodgrass, et al.			

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
<i>JP</i>	1	20030000462	2003-01-02	Prentice, et al.			
<i>JP</i>	2	20040089228	2004-05-13	Prentice, et al.			

Remarks

Note: Remarks are not for responding to an office action.

Part 3 of 3.

Signature

Examiner Name	Date
<i>JP</i>	3/28/07

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Title of Invention

Dispense Pump with Heated Pump Housing and Heated Material
Reservoir

Application Number : 10/810236



Confirmation Number: 9455

First Named Applicant: Jeffrey Fugere

Attorney Docket Number: BRD-0008

Art Unit:

Examiner:

Search string: (4859073 or 4941428 or 5564606 or 5785068 or 5833851 or 5984147 or 6126039
or 6234358 or 6257444 or 6514569 or 6619198 or 6626097 or RE34197 or 2933259
or 3693884 or 3734635 or 3938492 or 3963151 or 4004715 or 4116766 or 4610377
or 4705611 or 4836422 or 4919204 or 5130710 or 5176803 or 5177901 or 5348453
or 5452824 or 5765730 or 5823747 or 5904377 or 5971227 or 5985216 or 6085943
or 6199566 or 5819983 or 4258862 or 6253972 or 6386396 or 3394659 or 3811601
or 4239462 or 4312630 or 4785996 or 4969602 or 5106291 or 4705218 or
20020007227 or 20020020350 or 20030066546 or 20030084845 or 20030091727
or 20030132243).pn

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
JAC	1	4859073	1989-08-22	Howseman Jr., et al		366	195
	2	4941428	1990-07-17	Engel		118	680
	3	5564606	1996-10-15	Engel		222	261
	4	5785068	1998-07-28	Sasaki, et al.		134	144
	5	5833851	1998-11-10	Adams, et al.		210	413
	6	5984147	1999-11-16	Van Ngo		222	240
	7	6126039	2000-10-03	Cline, et al.		222	63
	8	6234358	2001-05-22	Romine, et al.		222	181.3
	9	6257444	2001-07-10	Everett		222	1
	10	6514569	2003-02-04	Crouch		427	421
	11	6619198	2003-09-16	Rossmeisl, et al.		101	129
	12	6626097	2003-09-30	Rossmeisl, et al.		101	123
	13	RE34197	1993-03-16	Engel		118	680
	14	2933259	1960-04-19	Raskin			
JAC	15	3693884	1972-09-26	Snodgrass, et al.		239	427.5
	16	3734635	1973-05-22	Blach, et al.		415	72

✓	17	3938492	1976-02-17	Mercer, Jr.		125	11 R
	18	3963151	1976-06-15	North, Jr.		222	309
	19	4004715	1977-01-25	Williams, et al.		222	30
	20	4116766	1978-09-26	Poindexter, et al.		176	38
	21	4610377	1986-09-09	Rasmussen		222	288
	22	4705611	1987-11-10	Grimes, et al.		204	129.1
	23	4836422	1989-06-06	Rosenberg		222	190
	24	4919204	1990-04-24	Baker, et al.		166	223
	25	5130710	1992-07-14	Salazar		341	11
	26	5176803	1993-01-05	Barbutto, et al.		204	129.1
	27	5177901	1993-01-12	Smith		51	5 D
	28	5348453	1994-09-20	Baran, et al.		417	440
	29	5452824	1995-09-26	Danek, et al.		222	47
	30	5765730	1998-06-16	Richter		222	590
	31	5823747	1998-10-20	Ciavarini, et al.		417	216
	32	5904377	1999-05-18	Throup		285	39
	33	5971227	1999-10-26	White, et al.		222	333
	34	5985216	1999-11-16	Rens, et al.		422	73
	35	6085943	2000-07-11	Cavallaro, et al.		222	309
	36	6199566	2001-03-13	Gazewood		134	166 C
	37	5819983	1998-10-13	White, et al.		222	1
	38	4258862	1981-03-31	Thorsheim		222	56
	39	6253972	2001-07-03	DeVito, et al.		222	504
	40	6386396	2002-05-14	Strecker		222	261
	41	3394659	1968-07-30	Van Alen			
	42	3811601	1974-05-21	Reighard, et al.		222	146
	43	4239462	1980-12-16	Dach, et al.		417	373
	44	4312630	1982-01-26	Travaglini		425	568
	45	4785996	1988-11-22	Ziecker, et al.		239	298
	46	4969602	1990-11-13	Scholl		239	298
	47	5106291	1992-04-21	Gellert		425	549
✓	48	4705218	1987-11-10	Daniels			

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
✓	1	20020007227	2002-01-17	Prentice, et al.		700	121
	2	20020020350	2002-02-21	Prentice, et al.		118	669
	3	20030066546	2003-04-10	Bibeault, et al.		134	21
	4	20030084845	2003-05-08	Prentice, et al.		118	679
	5	20030091727	2003-05-15	Prentice, et al.		427	8
✓	6	20030132243	2003-07-17	Engel		222	61

Remarks

Note: Remarks are not for responding to an office action.

Part 2 of 3

Signature

Examiner Name	Date
JAH	3/28/07

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	Dispense Pump with Heated Pump Housing and Heated Material Reservoir
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Application Number : 10/810236
 Confirmation Number: 9455
 First Named Applicant: Jeffrey Fugere
 Attorney Docket Number: BRD-0008
 Art Unit:



Examiner:

Search string: (4513190 or 5265773 or 5699934 or 5795390 or 5837892 or 5903125 or 5931355 or 5947022 or 5957343 or 5985029 or 5985216 or 5992688 or 6007631 or 6017392 or 6025689 or 6068202 or 6082289 or 6093251 or 6112588 or 6119895 or 6157157 or 6196521 or 6206964 or 6207220 or 6214117 or 6216917 or 6224671 or 6224675 or 6258165 or 6322854 or 6324973 or 6371339 or 6378737 or 6383292 or 6391378 or 6540832 or 6541063 or 6562406 or 4077180 or 4339840 or 4572103 or 4584964 or 5407101 or 5535919),pn

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
594	1	4513190	1985-04-23	Ellett, et al.		219	56.21
	2	5265773	1993-11-30	Harada		222	261
	3	5699934	1997-12-23	Kolcun, et al.		222	1
	4	5795390	1998-08-18	Cavallaro		118	314
	5	5837892	1998-11-17	Cavallaro, et al.		73	149
	6	5903125	1999-05-11	Prentice, et al.		318	625
	7	5931355	1999-08-03	Jefferson		222	413
	8	5947022	1999-09-07	Freeman, et al.		101	123
	9	5957343	1999-09-28	Cavallaro		222	504
	10	5985029	1999-11-16	Purcell		118	324
	11	5985216	1999-11-16	Rens, et al.		422	73
	12	5992688	1999-11-30	Lewis, et al.		222	1
	13	6007631	1999-12-28	Prentice, et al.		118	669
	14	6017392	2000-01-25	Cavallaro		118	314
	15	6025689	2000-02-15	Prentice, et al.		318	625
	16	6068202	2000-05-30	Hynes, et al.		239	290
	17	6082289	2000-07-04	Cavallaro		118	300
↓	18	6093251	2000-07-25	Carr, et al.		118	712
594	19	6112588	2000-09-05	Cavallaro, et al.		73	149

20	6119895	2000-09-19	Fugere, et al.	222	1
21	6157157	2000-12-05	Prentice, et al.	318	625
22	6196521	2001-03-06	Hynes, et al.	251	61.1
23	6206964	2001-03-27	Purcell, et al.	118	314
24	6207220	2001-03-27	Doyle, et al.	427	96
25	6214117	2001-04-10	Prentice, et al.	118	669
26	6216917	2001-04-17	Crouch	222	146.5
27	6224671	2001-05-01	Cavallaro	118	314
28	6224675	2001-05-01	Prentice, et al.	118	669
29	6258165	2001-07-10	Cavallaro	118	323
30	6322854	2001-11-27	Purcell, et al.	427	421
31	6324973	2001-12-04	Rossmeisl, et al.	101	123
32	6371339	2002-04-16	White, et al.	222	413
33	6378737	2002-04-30	Cavallaro, et al.	222	309
34	6383292	2002-05-07	Brand, et al.	118	315
35	6391378	2002-05-21	Carr, et al.	427	8
36	6540832	2003-04-01	Cavallaro	118	314
37	6541063	2003-04-01	Prentice, et al.	427	8
38	6562406	2003-05-13	Chikahisa, et al.	427	256
39	4077180	1978-03-07	Agent, et al.	53	37
40	4339840	1982-07-20	Monson	15	321
41	4572103	1986-02-25	Engel	118	697
42	4584964	1986-04-29	Engel	118	697
43	5407101	1995-04-18	Hubbard	222	146.5
44	5535919	1996-07-16	Ganzer, et al.	222	1

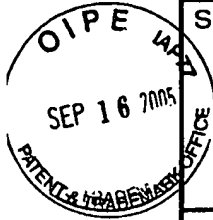
Remarks

Note: Remarks are not for responding to an office action.

Part 1 of 3

Signature

Examiner Name	Date
<i>[Signature]</i>	3/28/07



Sheet 1 of 2

Subst. Form PTO-1449				Docket Number (Optional) BRD-0008		Application Number 10/810,236		
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)				Applicant Jeffrey P. Fugere				
				Filing Date March 26, 2004		Group Art Unit 3746		
U. S. Patent Documents								
EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	AA							
	AB							
	AC							
	AD							
	AE							
	AF							
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	AK							
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO	
<i>JAC</i>	AL	EP 0110591	10/15/86	Europe	A 43 D 8	40	X	
	AM							
	AN							
	AO							
	AP							
	AQ							
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
<i>JAC</i>	AR	Karassik, <i>et al</i> , "Pump Hand Book", Second Ed., McGraw Hill Inc., 1986, pp. 9.30						
<i>J</i>	AS	Micro-Mechanics Design Specifications, May 1999						
<i>QA</i>	AT	Ulrich, Rene, "Epoxy Die Attach: The Challenge of Big Chips", Semiconductor International, October 1994						
EXAMINER <i>JAC</i>				DATE CONSIDERED <i>3/28/07</i>				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.								

Subst. Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>				Docket Number (Optional) BRD-0008		Application Number 10/810,236	
				Applicant Jeffrey P. Fugere			
				Filing Date March 26, 2004		Group Art Unit 3746	
U. S. Patent Documents							
EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA						
	BB						
	BC						
	BD						
	BE						
	BF						
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	BJ						
	BK						
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	BL						
	BM						
	BN						
	BO						
	BP						
	BQ						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER	BR	Sela, Uri, <i>et al</i> , "Dispensing Technology: The Key to High-Quality, High-Speed, Die-Bonding", Microelectronics Manufacturing Technology, February 1991					
	BS						
	BT						
EXAMINER <i>JAuf</i>				DATE CONSIDERED 3/28/07			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.							

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

Application Number	10810236
Filing Date	2004-03-26
First Named Inventor	Jeffery P. Fugere
Art Unit	3746
Examiner Name	Not yet assigned
Attorney Docket Number	BRD-0008

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Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
<i>JFK</i>	1	6983867		2006-01-10	Fugere	
<i>JFK</i>	2	6957783		2005-10-25	Fugere	

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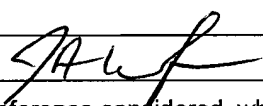
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT****(Not for submission under 37 CFR 1.99)**

Application Number	10810236
Filing Date	2004-03-26
First Named Inventor	Jeffery P. Fugere
Art Unit	3746
Examiner Name	Not yet assigned
Attorney Docket Number	BRD-0008

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
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